

2/4

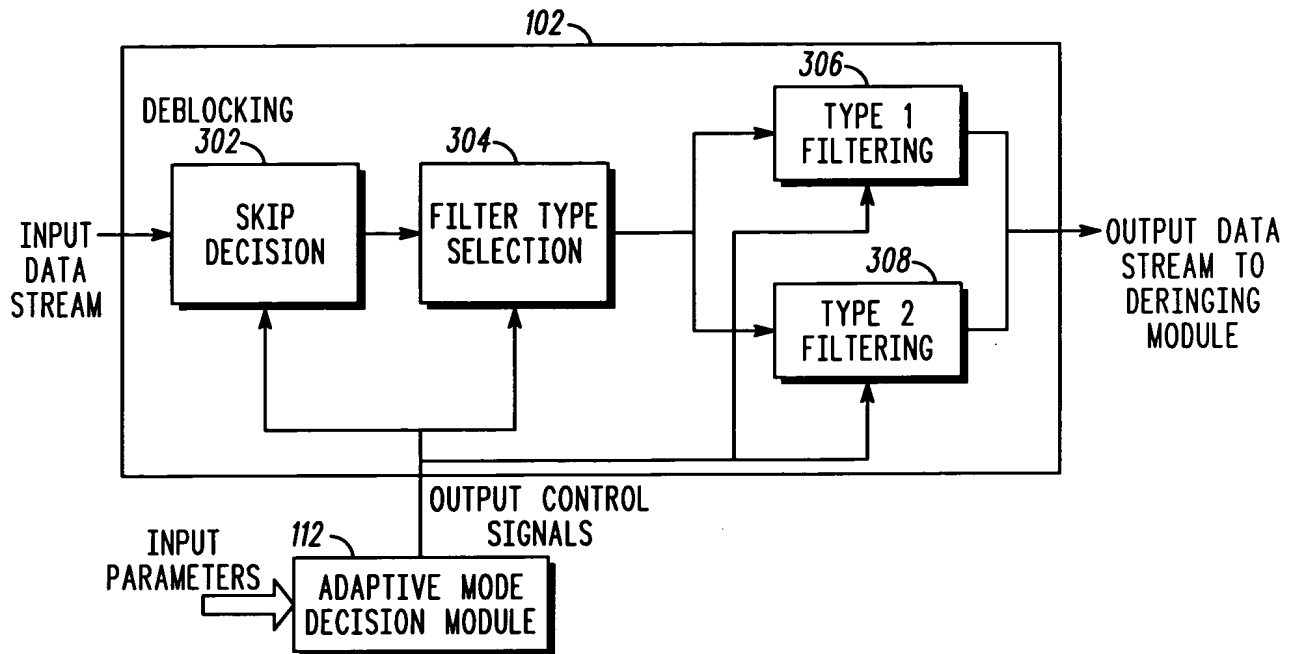


FIG. 3

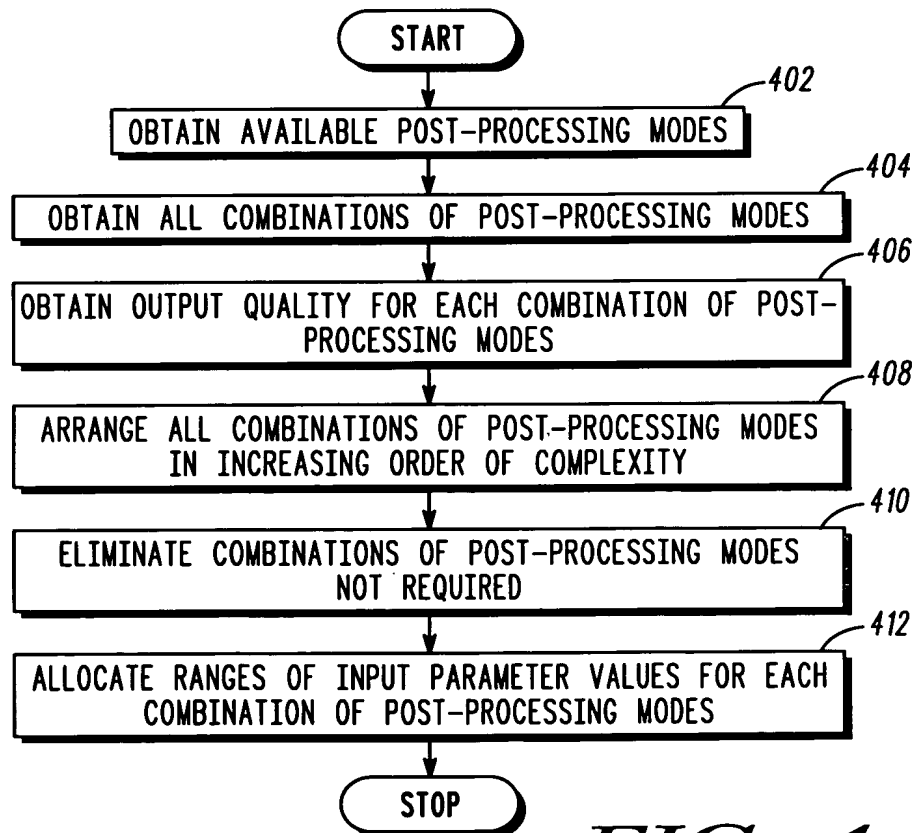


FIG. 4

502 REMAINING BATTERY POWER (RBP)	504 SKIP DECISION	506 FILTER TYPE SELECTION	508 TYPE 1 FILTERING	510 TYPE 2 FILTERING	512 DERINGING	514 IMAGE RESIZING	516 BIT REDUCTION AND DITHERING
RBP ≥ THR1	ON	HIGH COMPLEXITY	FILTER 1	FILTER 2	HIGH COMPLEXITY	HIGH COMPLEXITY	ON
THR1 > RBP ≥ THR2	ON	HIGH COMPLEXITY	FILTER 1	FILTER 2	LOW COMPLEXITY	LOW COMPLEXITY	BYPASS
THR2 > RBP ≥ THR3	ON	LOW COMPLEXITY	FILTER 1A	FILTER 2A	BYPASS	LOW COMPLEXITY	BYPASS
THR3 > RBP ≥ THR4	ON	BYPASS	FILTER 1A	FILTER 2A	BYPASS	LOW COMPLEXITY	BYPASS
RBP ≤ THR4	BYPASS	BYPASS	BYPASS	BYPASS	BYPASS	LOW COMPLEXITY	BYPASS

FIG. 5

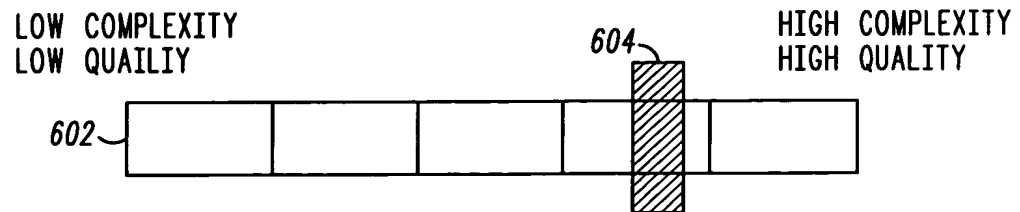


FIG. 6

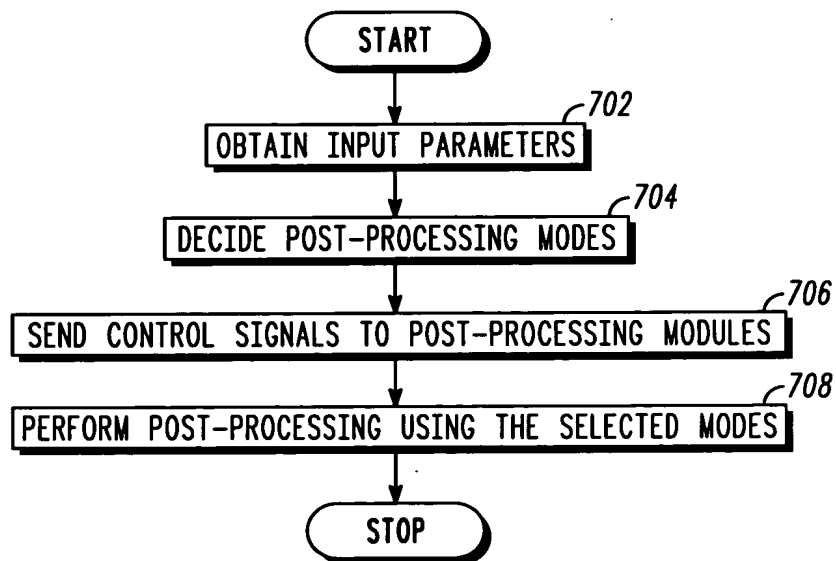


FIG. 7